

10-9512-B: Biotinylated Recombinant Goat Monoclonal Antibody to Rabbit IgG Fab (Clone: RMG01)(Discontinued)

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|--------------------------------|--------------------------|
| Clonality : | Monoclonal |
| Clone Name : | RMG01 |
| Application : | WB,IP,ICC,IHC,FACS,ELISA |
| Reactivity : | Rabbit |
| Conjugate : | Biotin |
| Format : | Purified |
| Isotype : | Goat IgG |
| Immunogen Information : | Rabbit IgG |

Product Info

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|----------------------------|--|
| Amount : | 50 µg |
| Purification : | Protein G affinity purified from an animal origin [^] -free culture supernatant |
| Content : | 1 mg/ml in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide |
| Storage condition : | Store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Clone RMG01 reacts to the Fab region of Rabbit IgG. No cross reactivity with human IgG, rat IgG, or mouse IgG. ELISA: 0.01 Åµg/ml Å²Å² 0.5 Å²Åµg/ml; Immunocytochemistry (ICC): 0.5 Å²Åµg/ml-2 Å²Åµg/ml; Immunohistochemistry (IHC): 0.5 Å²Åµg/ml-2 Å²Åµg/ml; Western Blot (WB) (nonreduced): 0.1 Å²Åµg/ml-0.5 Å²Åµg/ml.

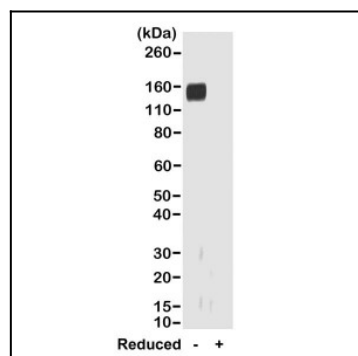


Figure 1: Western blot of nonreduced(-) and reduced(+) rabbit IgG (20ng/lane), using 0.2 µg/ml of Clone: RMG01. This antibody reacts to nonreduced rabbit IgG (~150 kDa).

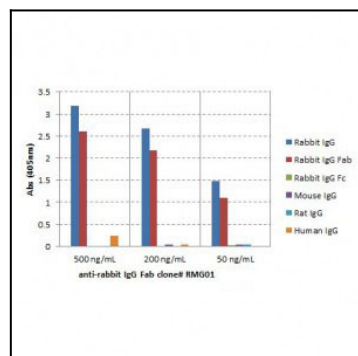


Figure 2: ELISA of IgGs from different species, shows Clone: RMG01 reacts to the Fab region of rabbit IgG; no cross reactivity with human IgG, rat IgG, or mouse IgG. The plate was coated with 50 ng/well of different IgG. 500 ng/mL, 200 ng/mL, or 50 ng/mL of Clone: RMG01 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.

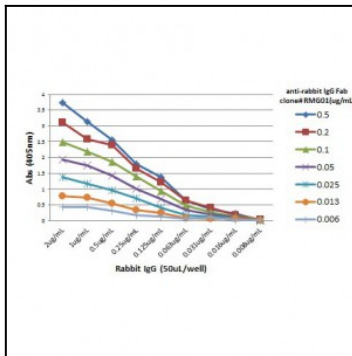


Figure 3: A titer ELISA of rabbit IgG. The plate was coated with different amounts of rabbit IgG. A serial dilution of Clone: RMG01 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.